



MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY

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# Exceptional Events

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SIP Development Unit

Air Advisory Council Meeting

June 23, 2021

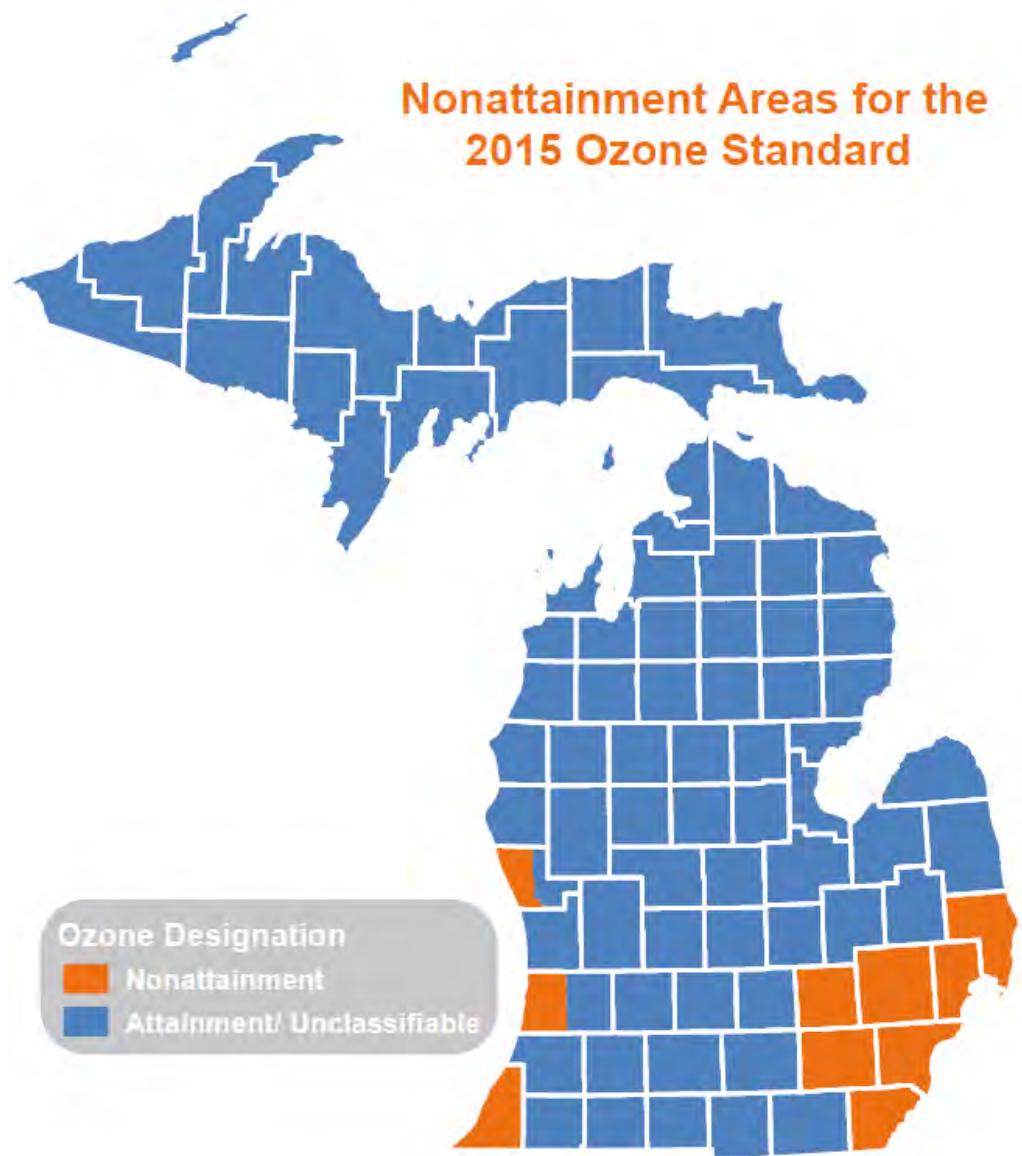
# What is an Exceptional Event (EE)?

unusual or naturally occurring event that is not reasonably controllable and can affect air quality

includes wildfires, high wind dust events, prescribed fires, stratospheric ozone intrusions, and volcanic and seismic activities

allows the event influenced data to be excluded from the Design Value (DV) calculation

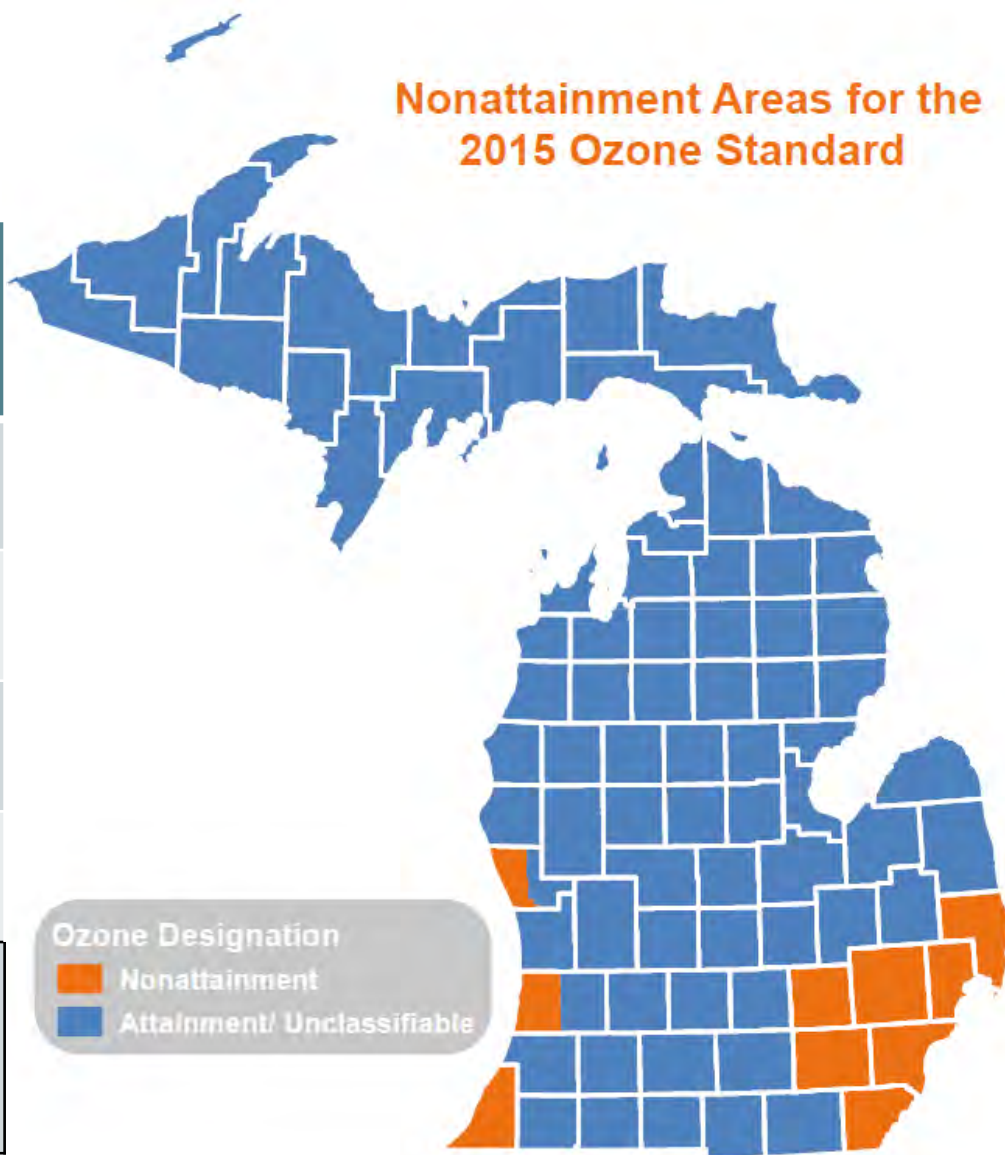
## Nonattainment Areas for the 2015 Ozone Standard



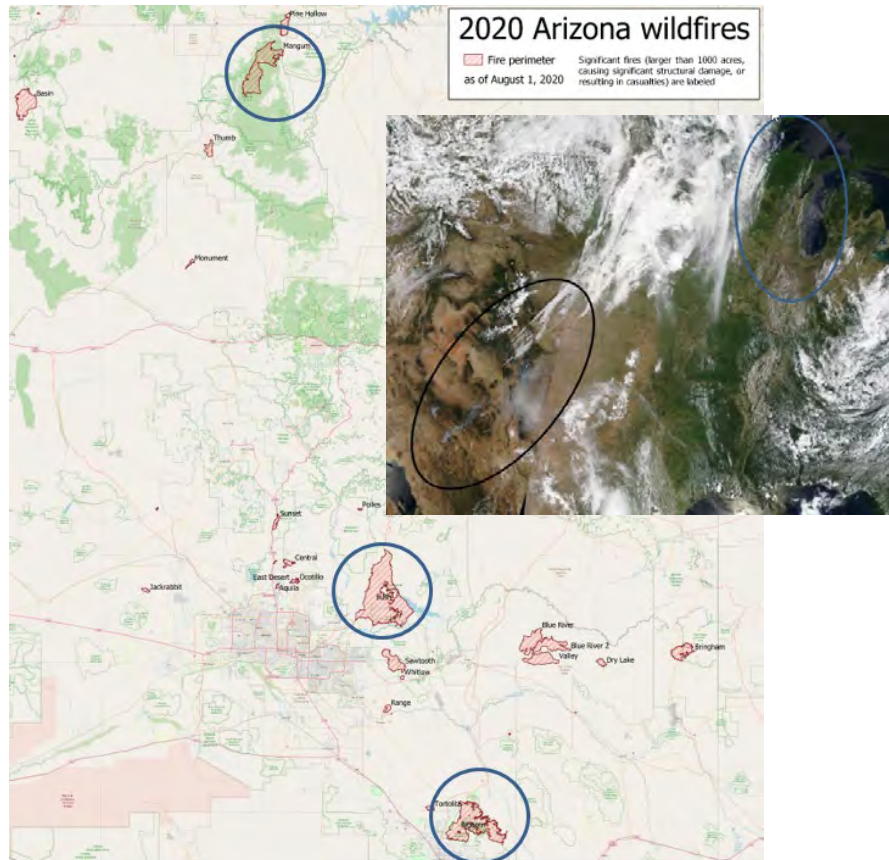
## Ozone 3-year Design Values (DV)

County	2018-2020
Muskegon	76 ppb
Allegan	73 ppb
Berrien	72 ppb
Ozone 2015 NAAQS Standard	70 ppb

## Nonattainment Areas for the 2015 Ozone Standard



# 2020 Wildfires



June 17-20, 2020



August 26, 2020



# DV's with Approved Wildfire Exceptional Events Demonstrations

<b>Muskegon Co. Muskegon</b>	<b>Allegan Co. Holland</b>	<b>Berrien Co. Coloma</b>
<b>70 ppb (2020 4<sup>th</sup> high)</b>	<b>70 ppb</b>	<b>69 ppb</b>
Could qualify for a 1-year attainment date extension w/exclusion of June 18-20, 2020, and August 26, 2020	Possible attainment w/exclusion of June 17-20, 2020, and August 26, 2020, data	Possible attainment w/exclusion of June 17-20, 2020, ozone data

**Ozone NAAQS**

**70 ppb**

# Public Comment Period and Next Steps

Public Comment period was  
held March 22, 2021 – April 20,  
2021



Two comments received; one  
in support and one in  
opposition.

The demonstrations along  
with the comments received  
are currently being reviewed  
and considered for submittal  
to EPA by EGLE management.



Questions?